EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	135	(313/498.ccls. 313/502.ccls. 313/406.ccls. 313/512.ccls.) and (hemispheric$2 semispheric$2 (half near2 (circle sphere)) semi$spheric semi $spherical)	US-PGPUB; USPAT	OR	ON	2009/05/15 10:54
L9	130170	LED and (side sideways) and reflect $3	US-PGPUB; USPAT	OR	ON	2009/05/15 11:33
L10	2217	9 and "313".clas.	US-PGPUB; USPAT	OR	ON	2009/05/15 11:34
L11	26142	LED and ((side sideways) with light) same reflect$3	US-PGPUB; USPAT	OR	ON	2009/05/15 11:34
L12	893	11 and "313".clas.	US-PGPUB; USPAT	OR	ON	2009/05/15 11:34
L13	336	LED and (sideways with light) same reflect $3	US-PGPUB; USPAT	OR	ON	2009/05/15 11:43
L14	37	13 and hemisphere	US-PGPUB; USPAT	OR	ON	2009/05/15 11:43
L19	864	light with out with LED with side	US-PGPUB; USPAT	OR	ON	2009/05/15 13:56
L20	1452	light with out with (LED chip diode) with side	US-PGPUB; USPAT	OR	ON	2009/05/15 13:56
L21	70	20 and "313".clas.	US-PGPUB; USPAT	OR	ON	2009/05/15 13:57
L22	1382	20 not "313".clas.	US-PGPUB; USPAT	OR	ON	2009/05/15 14:01
L23	27	("5128843" | "5604480" | "5632551" | "5966393").PN. OR ("6404131").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 14:11
L33	37384	(diode chip LED) and encapsul$5 and reflect $3	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 14:38
L34	17231	33 and column$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 14:39
L35	1768	34 and ((side with (diode chip LED)) or sideways)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 14:39

L36	331652	"36" and ray	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 14:40
L37	503898	"25" and ray	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 14:40
L38	672	35 and ray	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 14:40
L39	704	side$4 with emit$4 with diode with lamp	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 14:49
L40	28	(side$4 with emit$4 with diode with lamp). ab.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 14:50
L41	2969	313/498.ccls. 313/502. ccls. 313/406.ccls. 313/512.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/15 14:52
L42	5	(LI near2 JUI-TUAN). in.	US-PGPUB; USPAT	OR	ON	2009/05/15 15:36
S3	61	((TADASHI) near2 (YANO)).INV.	US-PGPUB; USPAT	OR	ON	2009/05/13 14:03
S4	83	((MASANORI) near2 (SHIMIZU)).INV.	US-PGPUB; USPAT	OR	ON	2009/05/13 14:03
S5	192	((KIYOSHI) near2 (TAKAHASHI)).INV.	US-PGPUB; USPAT	OR	ON	2009/05/13 14:03
S6	6	S3 and S4 and S5	US-PGPUB; USPAT	OR	ON	2009/05/13 14:04
S7	20	("20020011601" | "20030189829" | "20030214233" | "20030218228" | "20040190304" | "20050207165" | "20050237747" | "20050242362" | "20050263777" | "20050274973" | "20060131594" | "3875456" | "5998925" | "6576930" | "6653765" | "6922024" | "6940101" | "6949772" | "6963166" | "7005679").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 14:05

S8	10	US-20020130326-$. DID. OR US-20020088985-$.DID. OR US-5998925-$.DID. OR US-6949772-$.DID. OR US-20050242362-$. DID. OR US-20050237747-$.DID. OR US-6963166-$.DID. OR US-20050263777-$. DID. OR US-6940101-$. DID. OR US-6922024-$. DID.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 14:15
S9	2	"20060131594"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 14:16
S10	191	"6576930" "7005679" "3875456"	US-PGPUB; USPAT	OR	ON	2009/05/13 14:21
S11	3	"6576930".pn. "7005679".pn. "3875456".pn.	US-PGPUB; USPAT	OR	ON	2009/05/13 14:21
S13	893	313/498.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/13 15:01
S14	456	313/502.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/13 15:19
S15	1707	313/512.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/13 15:23
S16	82364	"12" and (hemispheric$2 semispheric$2 (half near2 (circle sphere)) semi$spheric semi $spherical)	US-PGPUB; USPAT	OR	ON	2009/05/14 07:26
S17	135	(313/498.ccls. 313/502. ccls. 313/406.ccls. 313/512.ccls.) and (hemispheric$2 semispheric$2 (half near2 (circle sphere)) semi$spheric semi $spherical)	US-PGPUB; USPAT	OR	ON	2009/05/14 07:26
S18	122	S17 and (transmiss$3 transmittance reflect $4)	US-PGPUB; USPAT	OR	ON	2009/05/14 07:28
S19	118	LED and columnated	US-PGPUB; USPAT	OR	ON	2009/05/14 08:24
S20	8191	LED and "surface treatment"	US-PGPUB; USPAT	OR	ON	2009/05/14 08:27
S21	166	S20 and "313".clas.	US-PGPUB; USPAT	OR	ON	2009/05/14 08:28
S22	27	"6686691"	US-PGPUB; USPAT	OR	ON	2009/05/14 08:41

S24	55	"286154"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/14 09:13
S25	47	"5055892"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/14 09:20
S26	45	"5055892"	US-PGPUB; USPAT	OR	ON	2009/05/14 09:21
S27	88	(313/498.ccls. 313/502. ccls. 313/406.ccls. 313/512.ccls.) and (hemispheric$2)	US-PGPUB; USPAT	OR	ON	2009/05/14 09:55
S28	5957	LED and (hemispheric $2)	US-PGPUB; USPAT	OR	ON	2009/05/14 10:01
S29	538	S28 and phosphor	US-PGPUB; USPAT	OR	ON	2009/05/14 10:01
S30	61	("20020123164" | "20020172354" | "20030006418" | "20030067758" | "20030153861" | "20030173575" | "4042552" | "4107238" | "4141941" | "4320268" | "4562018" | "4826424" | "4918497" | "4966862" | "5027168" | "5087949" | "5110278" | "5143660" | "5210051" | "5277840" | "5338944" | "5374668" | "5393993" | "5416342" | "5477430" | "5523589" | "5604135" | "5631190" | "5669486" | "5739554" | "5753730" | "5813753" | "5851063" | "5858278" | "5882553" | "5912477" | "5959316" | "5968422" | "6066861" | "6069440" | "6120600" | "6156242" | "6177688" | "6187606" | "6201262" | "6252254" | "6329676" | "6346973" | "6373188" | "6383417" | "6391231" | "6404125" | "6521915"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/14 10:12

		| "6576930" | "6734465" | "6744077" | "6853131").PN. OR ("7029935").URPN.				
S31	268	362/300.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/14 10:53
S32	1509	362/293.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/14 10:55

5/15/2009 4:27:42 PM
C:\ Documents and Settings\ acoughlin\ My Documents\ EAST\ Workspaces\ 10585456.wsp